

(Proposed) Four Year Course Schedule (FY18,FY19,FY20,FY21,FY22,FY23)

January 16 2017

Department Name: **Physics and Astronomy**

Rubric & Number	Course Title	2017 Fall	2018 Spring	2018 Fall	2019 Spring	2019 Fall	2020 Spring	2020 Fall	2021 Spring	2021 Fall	2022 Spring	2022 Fall	2023 Spring
AST 102/L	Solar system Astronomy	X		X		X		X		X		X	
AST 104/L	Stellar Astronomy		X		X		X		X		X		X
AST 190	Special projects in Astronomy **												
AST 361	Stellar Astronomy	X				X				X			
AST 362	Galactic and Extragalactic Astronomy		X				X				X		
AST 365	Cosmology				X				X				X
AST 366	Observational Astronomy			X				X				X	
ENG 243	Statics **												
PHYS 105	Physics of Music	O		X		O		X		O		X	
PHYS 140	Introduction to Sustainability	X		X		X		X		X		X	
PHYS 160/L	College Physics I and Lab	X		X		X		X		X		X	
PHYS 161/L	College Physics II and Lab		X		X		X		X		X		X
PHYS 200/L	General Physics I and Lab	X		X		X		X		X		X	
PHYS 201/L	General Physics II and Lab		X		X		X		X		X		X
PHYS 202	Introduction to 20th Century Physics	X		X		X		X		X		X	
PHYS 300	Physics Research	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
PHYS 302	Energy/Sustainability			X				X				X	
PHYS 305	Experimental Physics I	X		X		X		X		X		X	
PHYS 306	Experimental Physics II		X		X		X		X		X		X
PHYS 312	Electronics	X		O		X		O		X		O	
PHYS 315	Seminar	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 318	Biophysics and Medical Imaging		X				X				X		
PHYS 322	Elementary Modern Physics		X		X		X		X		X		X
PHYS 325	Optics				X				X				X
PHYS 330	Intermediate Mechanics	X		X		X		X		X		X	
PHYS 342	Introduction to Research		X		X		X		X		X		X
PHYS 350	Computational Methods for Physical Science		X		X		X		X		X		X
PHYS 370	Electromagnetic Theory		X				X				X		
PHYS 399	Thermodynamics	X				X				X			
PHYS 430	Quantum Mechanics				X				X				X
PHYS 455	Senior Project	X	NL	X	NL	X	NL	X	NL	X	NL	X	NL
PHYS 469	Internship **	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
PSCI 170	Physical Science I	XC	X	XC	X	XC	X	XC	X	XC	X	XC	X
PSCI 378	Energy and the Environment		X		X		X		X		X		X

** as needed

Instructions:

- 1) Please list ALL departmental courses.
- 2) Place an X in the semester/s you plan to offer the course.

Key:

- X = Course Offered (X = reduced load - new resources needed)
O = Not offered (change may affect other majors)
XC = Dept. of Chemistry offers course

Sabbaticals:

- 1) Department sabbatical sequence starts Fall 2020
- 2) Plan for needing a full-time replacement 3 to 4 full years in a row